

**Electrafil® J-1200/CF/15**

Techmer Polymer Modifiers - *Acrylonitrile Butadiene Styrene*

**General**

Material Status	• Commercial: Active
Availability	• Africa & Middle East      • Europe • Asia Pacific                      • Latin America                      • North America
Filler / Reinforcement	• Carbon Fiber, 15% Filler by Weight
RoHS Compliance	• RoHS Compliant
Forms	• Pellets

**Properties <sup>1</sup>**

	Nominal Value	Unit	Test Method
<b>Physical</b>			
Density / Specific Gravity	1.11		ASTM D792
<b>Mechanical</b>			
Tensile Strength (Yield)	15000	psi	ASTM D638
Flexural Modulus	1.25E+6	psi	ASTM D790
Flexural Strength (Yield)	19000	psi	ASTM D790
<b>Impact</b>			
Notched Izod Impact (73°F, 0.125 in)	1.1	ft·lb/in	ASTM D256
<b>Thermal</b>			
Deflection Temperature Under Load (264 psi, Unannealed)	215	°F	ASTM D648
<b>Electrical</b>			
Surface Resistivity	75	ohms	ASTM D257

